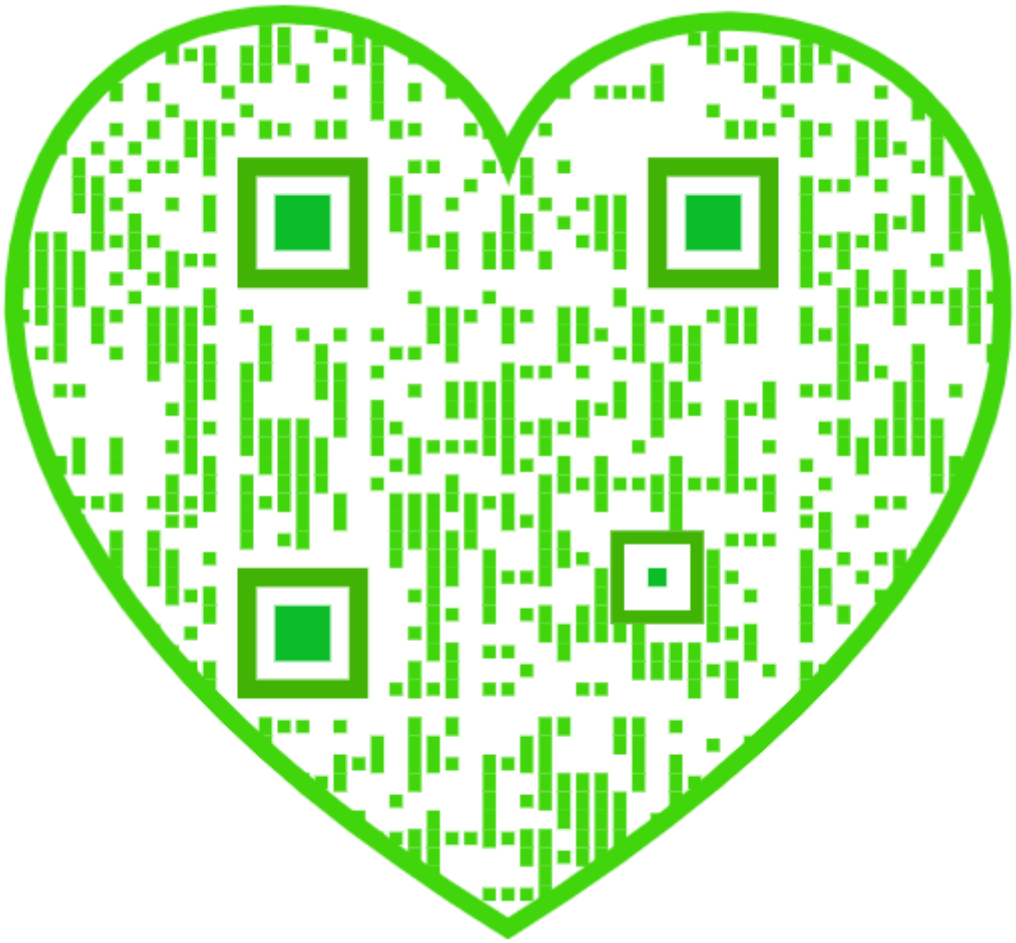
STOVES-RANGES

THE READING STOVE WORKS
ORR, PAINTER & CO.
READING, PA.



STOVES Sunshine RANGES

CATALOG No. 37

1923

STOVES AND RANGES

THE READING STOVE WORKS
ORR, PAINTER & CO.
READING, PA.

PHILADELPHIA BRANCH
64-66 NORTH SECOND STREET
WILLIAM THOMSON, Mgr.

CHICAGO BRANCH
29th AND LaSALLE STREETS
WILLIAM MITCHELL, Mgr.

Foreword

A WORD of explanation is offered to the friends of Sunshine Stoves and Ranges, in regard to the disappearance from the pages of our catalog of a good many familiar patterns. This is not due to a lack of demand for the discontinued lines, but rather to the greatly increased demand for the ones which we have retained.

Othello and Sunshine Leg and Cabinet Ranges, together with several high-grade Coal and Gas specialties, have taxed our capacity to the limit, for several years. In order to serve our trade on these lines acceptably, we have been obliged to discontinue many excellent constructions which have helped in the past to build up a reputation for our goods.

The reduction in size of our catalog has no bearing, therefore, on the volume of business on Sunshine products, which has steadily increased, and continues to do so.

THE READING STOVE WORKS
ORR, PAINTER & CO.

Reading, Pa.
September 1, 1923

THE OTHELLO RANGE

A PRODUCT which has become famous entirely through merit.

This range was first introduced to the trade in 1880. From the beginning, it demonstrated itself as being "so right" in principles of construction that there has never been found any room for improvement. Changes in its outward design have been called for, at intervals, in order that its appearance might be in keeping with the shifting demand for much, medium, or little ornamentation.

The marvelous sale of the Othello Range, during the period of its history (forty-three years), is but another proof that there is always a market for the best. To say that three hundred thousand Othello Ranges are now in use, in the United States, would perhaps be under, rather than overstating the number. That it is a strictly high-grade range, and commands a corresponding price, has interfered not one whit with the demand for it; showing how large a part of the purchasing public have the money, and are willing to lay it down, for the article which is right.

OTHELLO—The Perfect Range

With Solid Hearth and High Shelf.

Made in both Right and Left Hand Ovens.

All Nickel Parts Removable.

In Blue Enamel. Other Colors—Black, Brown, Green, Gray

IT is the perfect range, because every part and principle is the result of test and elimination.

But aside from the mechanical principles, did you ever stop to consider the features that govern a woman, in making her choice of a Range? They are refined simplicity, ease of operation, and durability—good service.

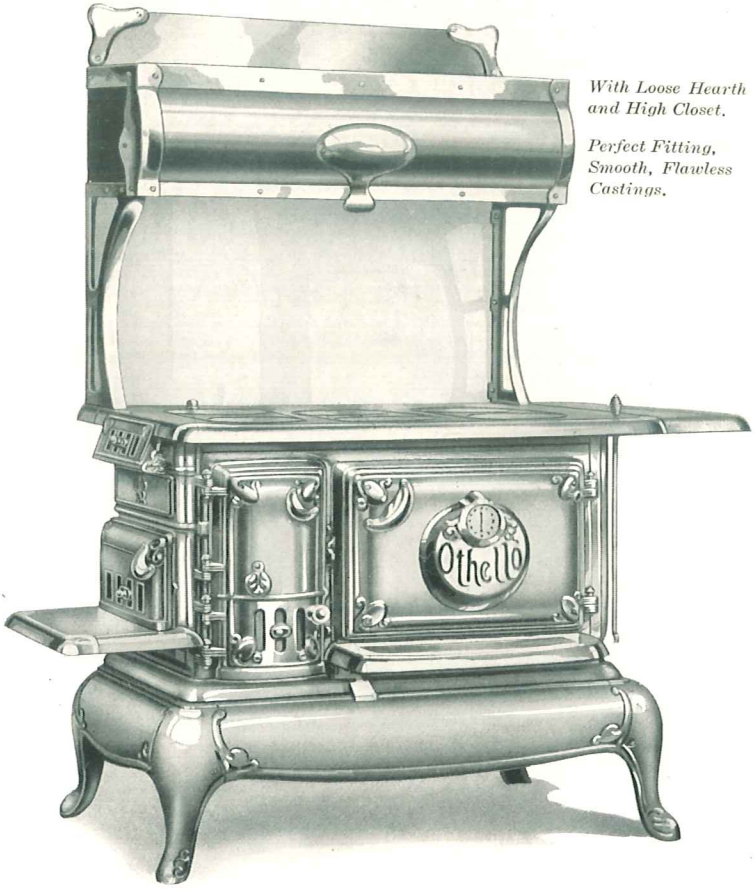
Numbers and Measurements, Page 10

OTHELLO—The Perfect Range

THE OTHELLO in a tasteful shade of Enamel, selected with reference to other Kitchen furnishings, may be quite as pleasing to the eye as the Piano in the Parlor. It is clean—attractive—efficient. Its possession assures that contented feeling which is the accompaniment of perfect work.

The advent of Porcelain Enamel, as applied to cooking apparatus, has rescued the lowly range from its dark corner of the Kitchen to a "place in the Sun."

Numbers and Measurements, Page 10



With Loose Hearth and High Closet.

Perfect Fitting, Smooth, Flawless Castings.

In Gray Enamel. Other Colors—Black, Brown, Blue, Green

OTHELLO—The Perfect Range

With Solid Hearth and No. 1 Steel Warming Closet.

A Warming Closet is Now Considered an Almost Indispensable Adjunct to All First-class Ranges.

Ovens are of Honest Size and Absolutely as Indicated.

Enameled in Five Colors—Black, Brown, Blue, Green, Gray

THERE are over 300,000 housekeepers using the Othello Range today. When the great number of rival cooking Ranges is considered, there certainly must be a reason.

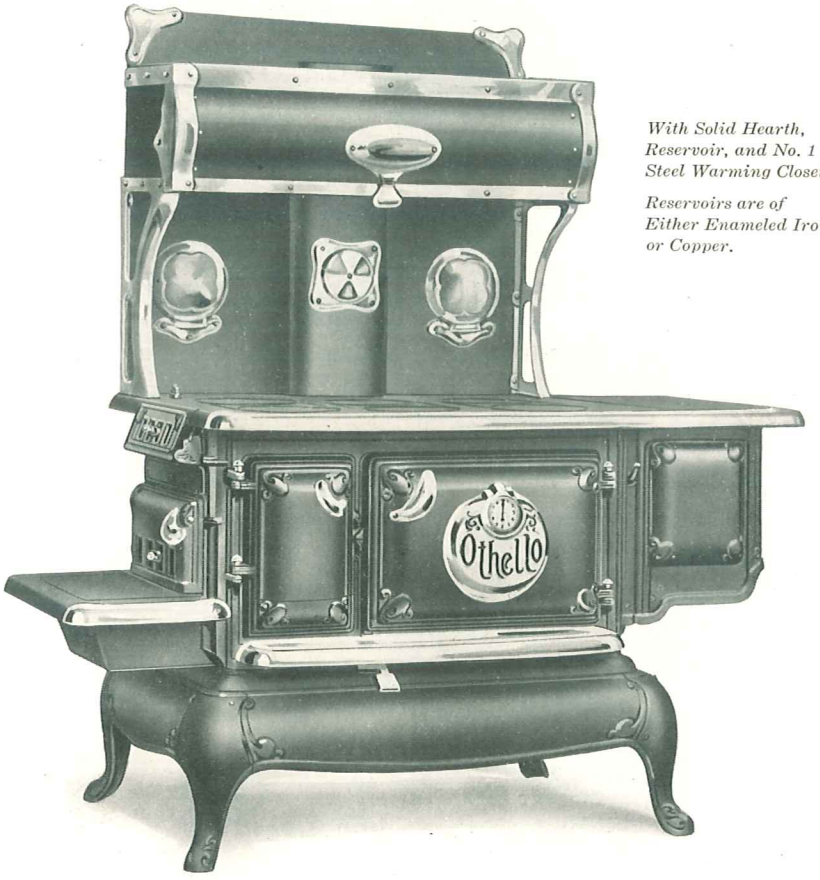
The "Othello" is everywhere considered the standard.

Numbers and Measurements, Page 10

OTHELLO—The Perfect Range

WHEREVER the name "Othello" is heard it is understood to represent the highest type of kitchen range ever produced. "Othello" spells housekeeping comfort in the highest degree.

Numbers and Measurements, Page 10

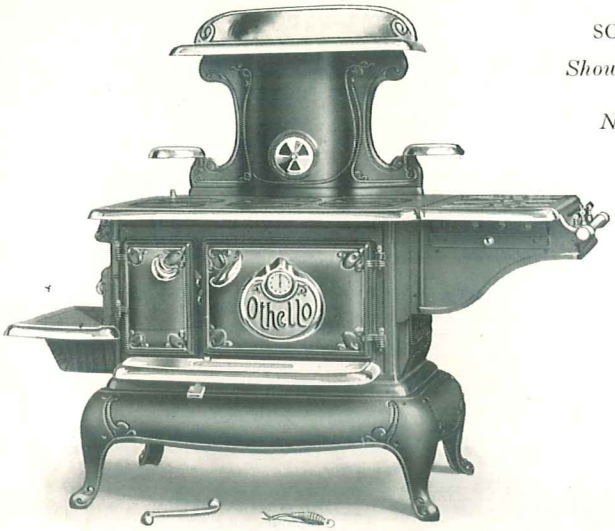


With Solid Hearth, Reservoir, and No. 1 Steel Warming Closet.

Reservoirs are of Either Enameled Iron or Copper.

Enameled in Five Colors—Black, Brown, Blue, Green, Gray

OTHELLO—The Perfect Range

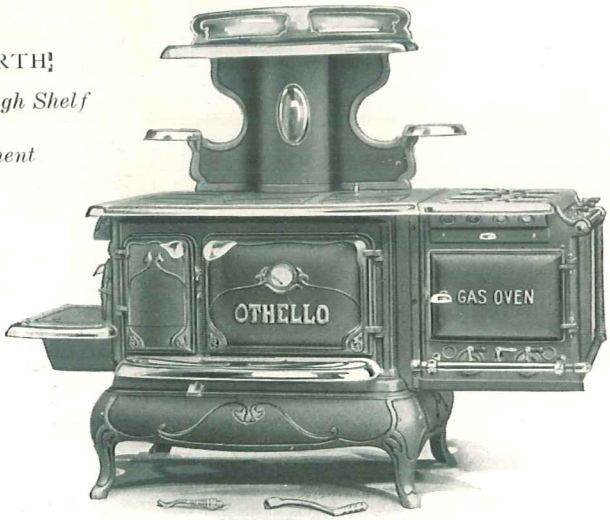


SOLID HEARTH

Showing Gas Hot Plate
and
No. 2 High Shelf

SOLID HEARTH

Showing No. 2 High Shelf
and
Gas Attachment



MEASUREMENTS

Entire Width of Gas Attachment	19 inches
Depth of Gas Attachment	28½ "
Front Length of Top, including 18-inch Coal Range	50¼ "
Front Length of Top, including 20-inch Coal Range	53¼ "

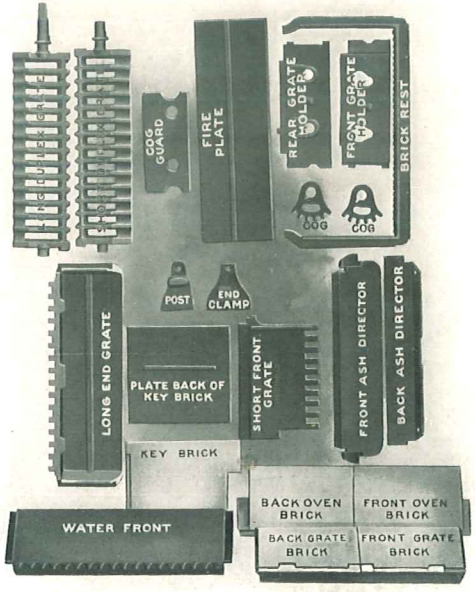
Gas Oven . . . . . 19¼ inches Deep, 13½ inches Wide, 9 inches High

THE READING STOVE WORKS, READING, PA.

OTHELLO FIRE BOX

THE sketch of Fire Box parts on this page conveys an idea of the make-up of the most important part of any Range. In the first place, these castings, as becomes a Range of the Othello class, are heavy—of a kind indeed which the very careful housewife would not find occasion to replace in many years.

Secondly: When it does become necessary to replace these parts, the changes are easily made, the removal of castings and bricks, and the insertion of others, being effected entirely through the cooking openings and the wood and ash doors.



OTHELLO—The Perfect Range

MEASUREMENTS

RIGHT HAND OVEN WITH SOLID HEARTH		LEFT HAND OVEN WITH SOLID HEARTH	
No.	Oven	No.	Oven
*70-118	18 x 19 x 12½	*118-70	18 x 19 x 12½
80-118	18 x 19 x 12½	118-80	18 x 19 x 12½
80-120	20 x 21 x 13½	120-80	20 x 21 x 13½
*90-120	20 x 21 x 13½		

RIGHT HAND OVEN WITH LOOSE HEARTH		LEFT HAND OVEN WITH LOOSE HEARTH	
No.	Oven	No.	Oven
*70-18	18 x 19 x 12½	*18-70	18 x 19 x 12½
80-18	18 x 19 x 12½	18-80	18 x 19 x 12½
80-20	20 x 21 x 13½	20-80	20 x 21 x 13½
*90-20	20 x 21 x 13½		

	18-inch Range	20-inch Range
Length of Top, Including Table	44½	47½
Width of Top	28	30½
Height	32½	33½

*These numbers are made up only on order, as it has been found that there is almost no demand for 7 and 9 Tops on Ranges of the Othello class.

SUNSHINE CABINET

IT is no more than a clear statement of fact to say that the "Sunshine" is the best example of a Cabinet base range which has yet come upon the market. In appearance it is the most attractive of its kind.

It is absolute perfection — in cooking and baking qualities.

Of necessity there can be but little that is new in principles of draft, etc. The fire chamber, oven, and flue surface are adapted, by well-known proportions, to each other, with resultant perfectly operating mechanism.

If it were necessary to call attention in detail to special features of merit, we might mention the following:

Removable Nickel—smooth flawless castings, showing, under proper polish, a clear mirror finish.

Extension Side Tables—which can be used or not, as desired. When removed, loose nickel bands take their place.

Oven Door Indicator—no guess-work when baking.

Top Slide Damper—which perfectly graduates the oven heat, allowing all, little, or no draft to pass around the oven, according to demand.

Perfectly Dust-proof Partition Between Ash Compartment and Low Closet—so that edibles may, with perfect safety, be placed in the latter for keeping warm.

Ash Chute—can be provided, in connection with this Range, for conducting ashes into receptacle in cellar.

SUNSHINE CABINET

WITH No. 1-C HIGH CLOSET

In Blue Enamel. Other Colors—Black, Brown, Green, Gray

SUNSHINE CABINET

WITH No. 1-C HIGH CLOSET

In Gray Enamel. Other Colors—Black, Brown, Green, Blue

THE READING STOVE WORKS, READING, PA.

SUNSHINE CABINET

GAS FEATURE

IN conformity with the rapidly growing demand for a combination Coal and Gas Range, we have introduced the gas feature, as an adjunct, to the otherwise complete and satisfactory construction of our Sunshine Cabinet Range. In the application of this principle, we have aimed at nothing short of perfect results, both in point of utility and outward appearance.

Combination Coal and Gas Range, Showing Double Steel Warming Closet

This attachment is quite as complete as any separate Gas Range, and has the advantage besides of occupying less kitchen space. It is equipped with three top burners, the one nearest the front being of Giant variety, and two oven burners, which serve the double purpose of creating baking and broiling heat. The flame is served to these burners by an improved pattern of Pilot Lighter, which is practically noiseless in operation.

The Oven Sides, Backs, and Bottoms—are double in construction, and the bottoms asbestos lined, thus effectually maintaining the floor temperature at the lowest possible point.

The Oven Racks—are electrically welded, perfectly rigid, and capable of sustaining any necessary weight. They operate smoothly on channel rack supports, which are also electrically welded, with blunt edges, thus offering no sharp corners for injury to the hands.

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SUNSHINE CABINET

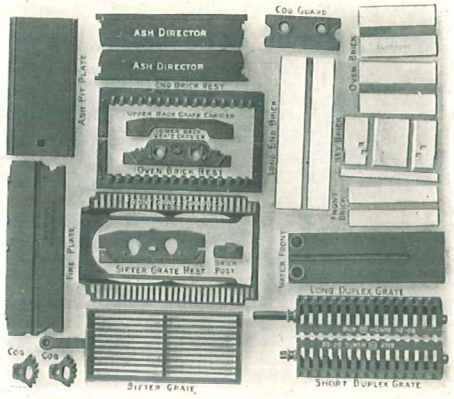
All Burners—are of a pattern that has been fully tested and approved by one of the largest gas companies in the United States.

The In-take Pipes—are of sufficient capacity to supply all burners at the same time.

Air Mixers—are easily adjusted and understood by any housekeeper.

Drip and Broiler Pans—are of the best material and workmanship.

Last, but not least, this attachment may be entirely dismantled for cleaning or repairs without the removal of screw or bolt. The oven burners, sides, bottoms, backs, racks, etc., may be taken out through the oven doors, without the use of tools. Every careful housekeeper will appreciate this feature.



Complete Fire Box Fixtures

MEASUREMENTS

R. H. Oven	L. H. Oven	Size of Oven	Covers
83-18	18-83	18 x 17 x 11	Six 8-in.
83-20	20-83	20 x 19 x 12¼	Six 8-in.

COAL RANGE

	83-18	83-20
Height . . .	30 in.	31 in.
Length of Top .	38 in.	41 in.
Width of Top .	29 in.	30 in.

GAS ATTACHMENT

	Depth, in.	Width, in.	Height, in.
Top not including Coal Range . . .	28½	19	
Oven	19¼	13½	9
Broiler	19¼	13½	7
Entire Length of Coal and Gas Range		83-18	57
Entire Length of Coal and Gas Range		83-20	59

The EVER READY SUNSHINE

Coal and Gas Combination, operating within the space of one Range.

Various Combinations, so called, have made their appearance from time to time, some of them to be quickly retired, because of failure to operate satisfactorily, and others to continue with a fair degree of success.

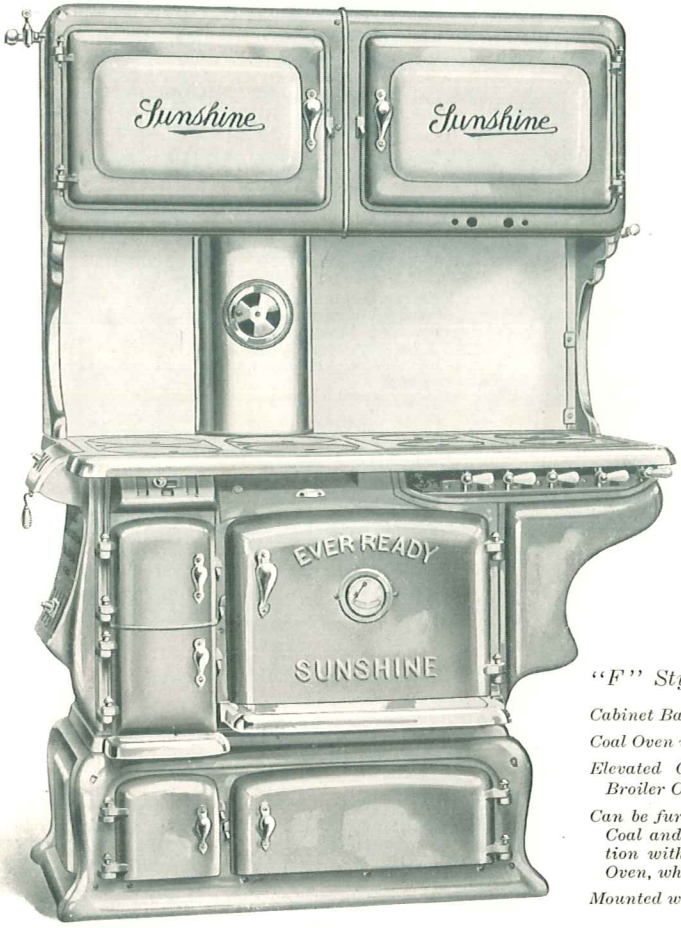
The Ever Ready is unlike any of these types, being built on original ideas, represented by patents which we control.

The proof of the superiority of the Ever Ready is revealed by our order books. At no time since this Range made its appearance, have we been entirely caught up on orders. It must be good. So many housekeepers want it. Emerson's "Mouse Trap made in the woods" had nothing on the Ever Ready Sunshine.

THE EVER READY SUNSHINE

THE Range most in demand today, in localities where both coal and gas are used, is of the Combination type, having one oven, which can be operated with either fuel, or both at the same time, when necessary.

Sunshine Combination Ranges have never been an experiment. From the time the first one was placed on the market, they have operated with perfect success.



"F" Style

Cabinet Base.

Coal Oven with Swing Door.

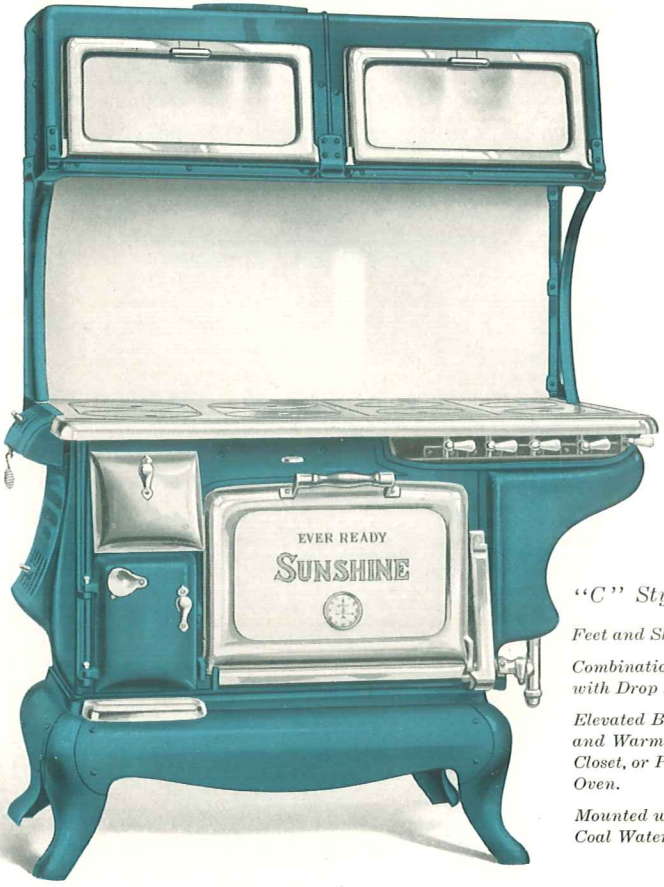
Elevated Gas Baking Oven and Broiler Closet.

Can be furnished with two-in-one Coal and Gas Oven, in connection with Elevated Gas Baking Oven, when desired.

Mounted with Coal Waterfront.

In Gray Enamel. Other Colors—Black, Brown, Blue, Green

THE EVER READY SUNSHINE



"C" Style

Feet and Skirting.

Combination Oven with Drop Door.

Elevated Broiler and Warming Closet, or Pastry Oven.

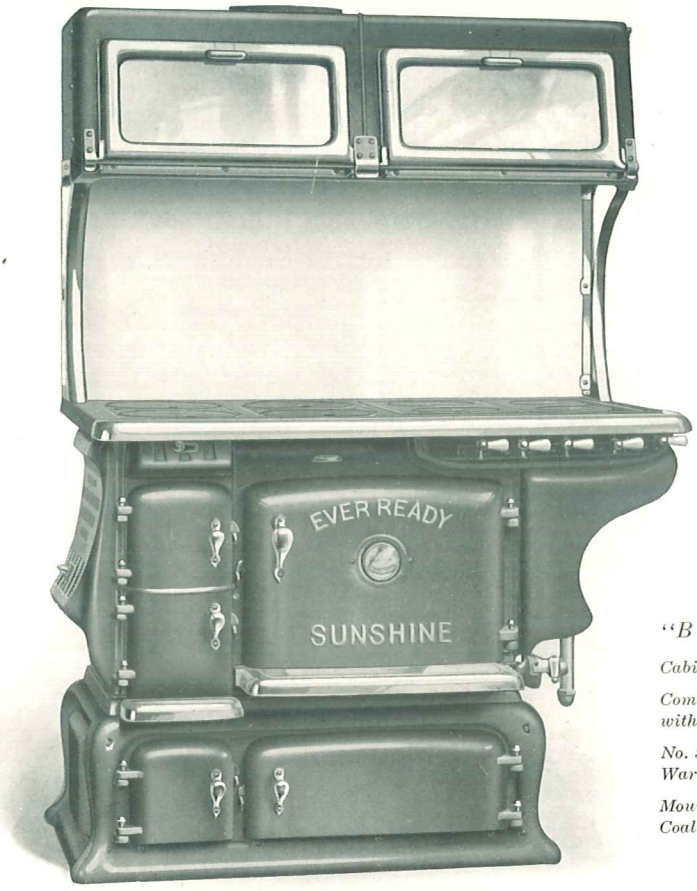
Mounted with Coal Waterfront.

In Blue Enamel. Other Colors—Black, Brown, Gray, Green

THE EVER READY represents the latest developments of the Combination idea. It is so entirely free from complex mechanism that it can be operated by anybody, without special instructions.

THE READING STOVE WORKS, READING, PA.

THE EVER READY SUNSHINE



"B" Style

Cabinet Base.

Combination Oven with Swing Door.

No. 3 Elevated Warming Closet.

Mounted with Coal Waterfront.

ANOTHER pleasant departure in Combination construction is the absence, in the *Ever Ready*, of a network of gas pipe, making up the essential manifold. An ingenious contrivance of our own effectually conceals this necessary but unsightly mechanism.

THE EVER READY SUNSHINE

The feature of most importance in any Combination is, of course, the arrangement for the introduction of Gas into a Coal oven. A study of our plan, as embodied in the *Ever Ready,* will convince that the acme of results has here been reached. A single turn of the hand releases the Gas, automatically uncovers the oven burner, and furnishes the exit for the circulation into the flue. See special explanation of this device, which is covered by our own patent, page 22.

"A" Style

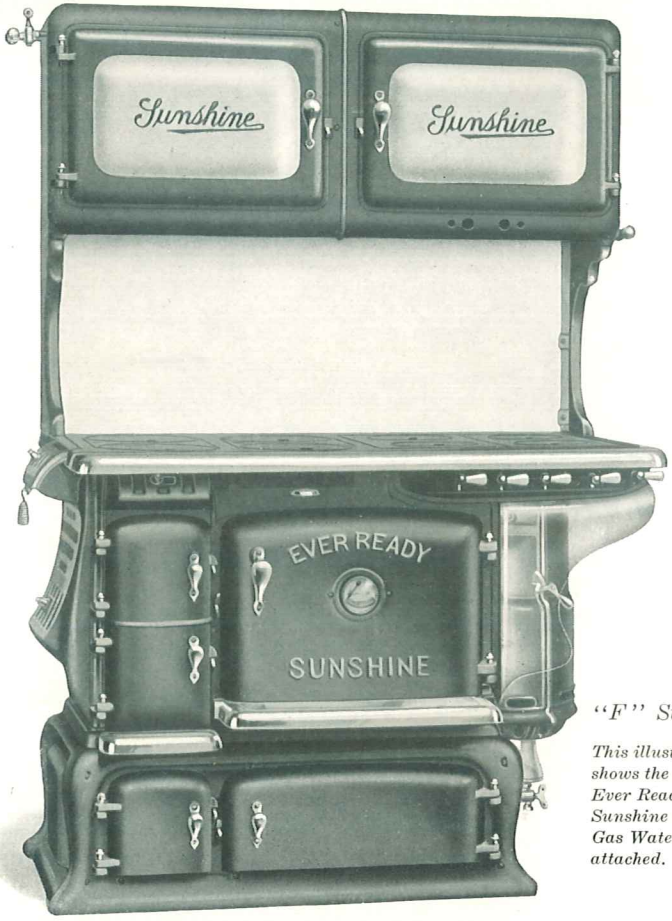
Cabinet Base.

Combination Oven with Swing Door.

No. 1 Elevated Warming Closet.

Mounted with Coal Waterfront.

THE EVER READY SUNSHINE



"F" Style

This illustration shows the Ever Ready Sunshine with Gas Water Heater attached.

THE SUNSHINE Gas Water Heater used in connection with the *Ever Ready Sunshine Range* is located on the right end underneath the Gas Top extension. While it is almost concealed by the curved bracket supporting the Gas Top extension, it is easy of access and will supply a wonderful amount of hot water quickly.

Gas fumes are carried through an opening in the Heater, direct into the flues of the Range.

The Ever Ready is always mounted with waterfront in coal fire box, but the Gas Water Heater is never furnished unless specified.

THE EVER READY SUNSHINE

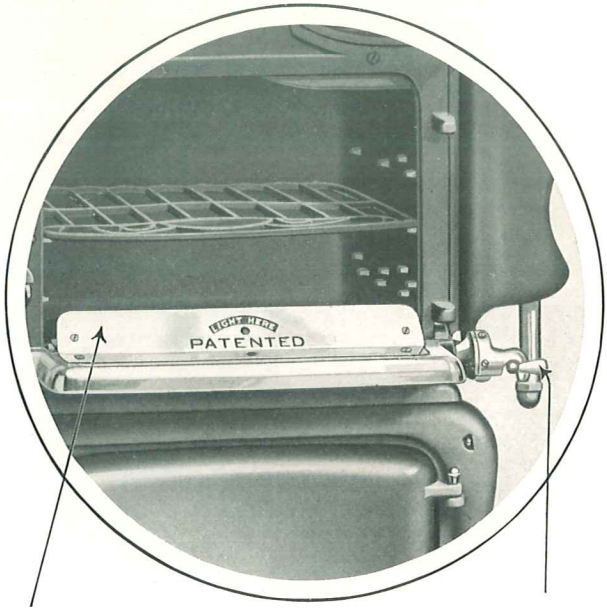
THE SUNSHINE GAS WATER HEATER

THIS Heater is designed to be used with the *Ever Ready Sunshine* Range.

The double coils made of heavy copper tubing are surrounded by an iron casing, which is insulated to compel the retention of heat, and at the same time protect the outside finish of enamel.

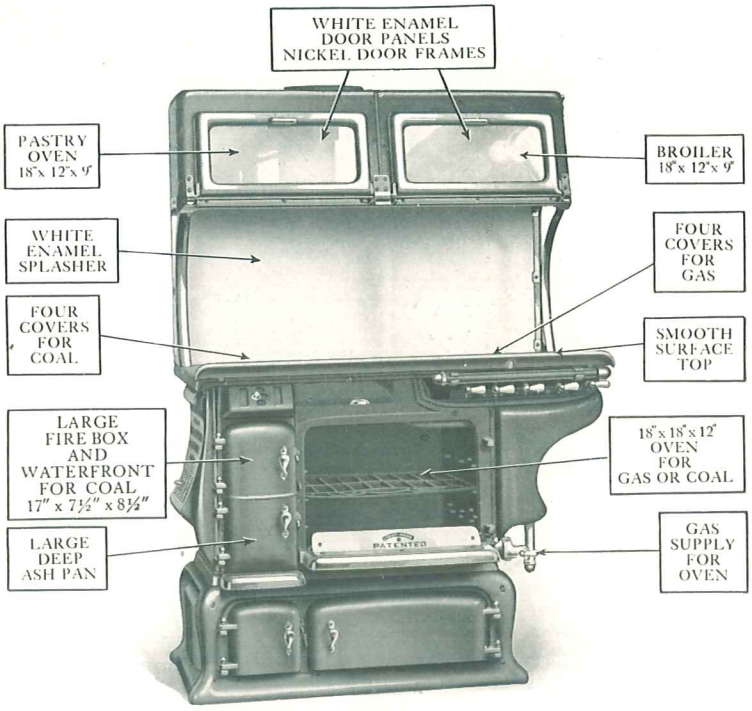
An opening on the side of heater near the top permits the consumed gases to go directly into the flues of the range.

The finish is of the same beautiful enamel as the range.



THE particular feature in which the *Ever Ready* Combination differs from all other two-in-one Combinations is the method of operating the oven with Gas, which is simplicity itself. Notice that no Baffle Plate is used—none being necessary. The Coal oven becomes a Gas Oven by the simple action of releasing the Gas, which at the same time automatically elevates the burner-cover to the proper angle to direct the flame into the oven, and uncovers the exit for the circulation into the flue. The points of this construction are fully covered by patents, and the *Ever Ready* is therefore the only Combination which is entirely free of cumbersome and confusing oven mechanism.

THE EVER READY SUNSHINE


WHITE ENAMEL DOOR PANELS NICKEL DOOR FRAMES
PASTRY OVEN 18"x 12"x 9"
BROILER 18"x 12"x 9"
WHITE ENAMEL SPLASHER
FOUR COVERS FOR GAS
FOUR COVERS FOR COAL
SMOOTH SURFACE TOP
LARGE FIRE BOX AND WATERFRONT FOR COAL 17" x 7½" x 8½"
18"x 18"x 12" OVEN FOR GAS OR COAL
LARGE DEEP ASH PAN
GAS SUPPLY FOR OVEN
PATENTED

NUMBERS

188 Coal or Wood and Artificial Gas
N 188 Coal or Wood and Natural Gas
188D Coal or Wood, Drop Oven Door, Artificial Gas
N 188D Coal or Wood, Drop Oven Door, Natural Gas

MEASUREMENTS

	Inches
Size of Oven	18 x 18 x 12
Size of Elevated Gas Oven and Broiler Closet	18 x 16 x 12
Size of No. 3 Closet, Broiler and Pastry Oven	18 x 12 x 9
Size of Top	42 long x 28 wide
Size of Fire Box	17 long, 7½ wide, 8½ deep
Height from Floor to Top of Range	32
Length of Range over all	46
Height from Top of Range to Bottom of No. 3 Closet	17
Height of No. 3 Closet, Broiler and Pastry Oven	29
Height over all, Range and No. 3 Closet	61
Height from Top of Range to Bottom of Elevated Oven	15½
Height of Elevated Oven	32
Height over all, Range and Elevated Oven	64

THE READING STOVE WORKS, READING, PA.

The IDEAL SUNSHINE

BUILT FOR SEVERE SERVICE, ON SANE PRINCIPLES,
EMBODYING THE IDEA OF STRICT
CONSERVATION

THIS Range is really distinctive by reason of its interchangeable features, enabling the dealer promptly to supply the diverse demands of his trade for almost any form of Coal and Gas Combination Range, all built around one unusually neat and nifty Coal Range which is used as a foundation. (See following page.)

Among the salient features which characterize the IDEAL SUNSHINE as the foremost Range product of the present day are the following, most worthy of mention:

1. Readiness of change from Coal to Coal and Gas Combination, or reversal to original Coal form.
2. Built for Natural and Artificial Gas.
3. Made Right and Left Hand.
4. May be had with Feet and Skirting or Cabinet Base.
5. Swing Oven Door, or Nickel and White Enamel Drop Door.
6. Contact Reservoir, which may be placed in position, or removed by the user. Also Solid Reservoir.
7. Gas Burner Plates, either open or solid.
8. Duplex Grates and other Fire Box Parts, easily renewed through Ash Pit.
9. Both Brick and Iron Linings.

THE IDEAL SUNSHINE

WITH HIGH SHELF AND SOLID HEARTH

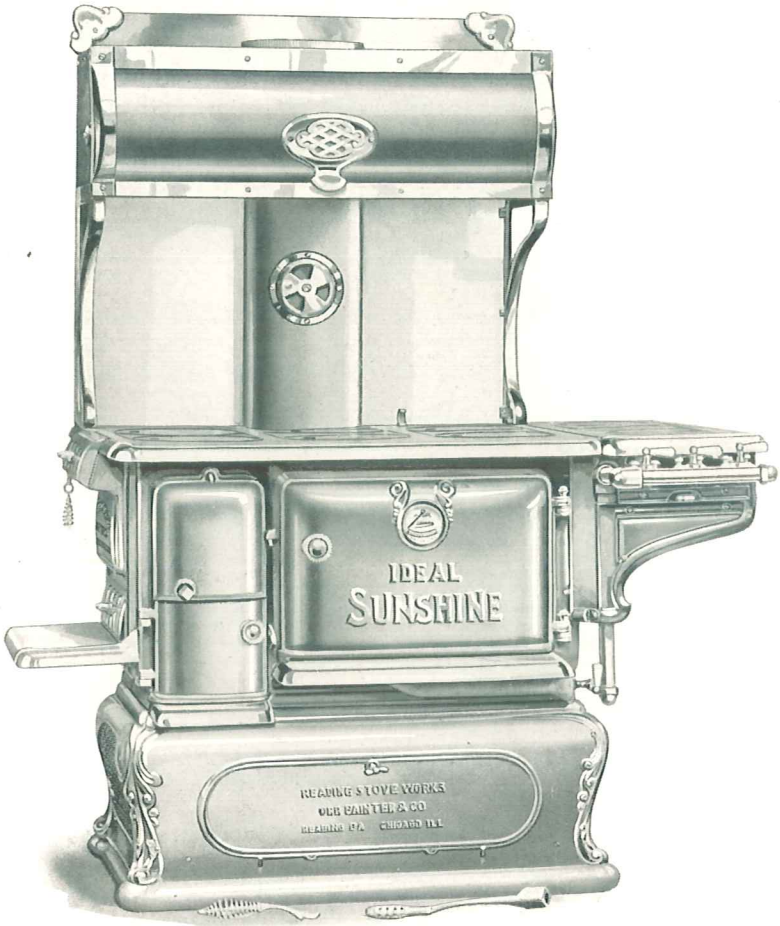
In Blue Enamel. Other Colors—Black, Brown, Green, Gray

WE show here a picture of the Range which is used as a basis for the IDEAL SUNSHINE Coal and Gas Line. It is, as will be seen, built along conservative lines as to design; and being neither over-ornamented nor severely plain, it represents the wear-well qualities, which are always of value in an article which must come under the eye of the user every hour of the day during its lifetime.

THE READING STOVE WORKS, READING, PA.

THE IDEAL SUNSHINE

COMBINATION, WITH STEEL HIGH CLOSET, LOOSE HEARTH AND CABINET BASE

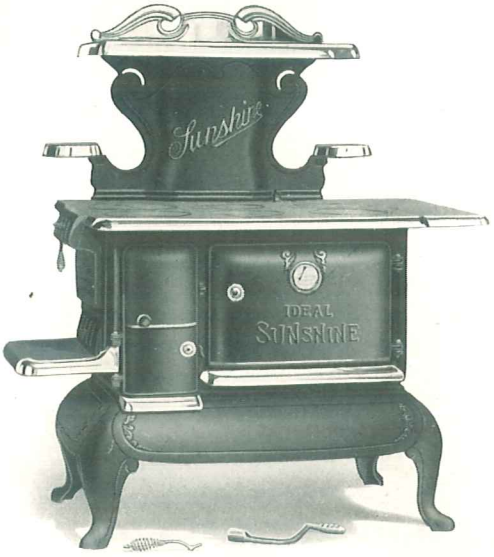


In Gray Enamel. Other Colors—Black, Brown, Blue, Green

THE transformation of the ordinary Coal Range into a Coal and Gas Combination is a subject of particular interest to every prospective purchaser. Especially is this true when it is shown that such change can easily be made by a simple turn or two, involving only the purchase of a few extra parts, which any one with a slight knowledge of mechanics can in a few moments apply. Thus, the Coal Range becomes a Two-fuel, One-oven Range with both Coal and Gas Cooking surface, or reverts again to a Coal Range when the Gas adjuncts are not required.

THE READING STOVE WORKS, READING, PA.

THE IDEAL SUNSHINE



With No. 2 High Shelf, Loose Hearth

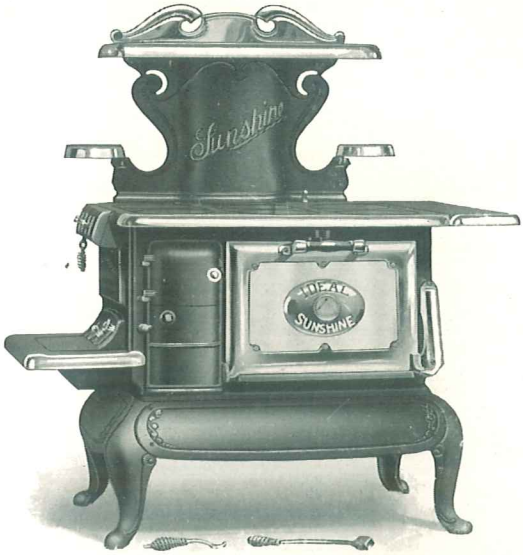
ANOTHER of the many forms in which the Coal Range is furnished—it is impossible to show them all; but it is perhaps enough to say that the IDEAL SUNSHINE can be furnished in any shape in which a Coal Range could possibly be desired.

With No. 2 Steel High Closet and Reservoir, Solid Hearth

IT sometimes happens that the city dweller moves to a community where there is no water pressure. This makes the waterfront in his Range a useless appendage, and renders necessary some other method of producing the hot water supply. If an IDEAL SUNSHINE be in use, it is the work of but a few moments to substitute for the top end shelf our *Contact Reservoir*, which can be purchased at small additional cost, and put in position by the user himself.

Made also with Solid Reservoir.

THE IDEAL SUNSHINE

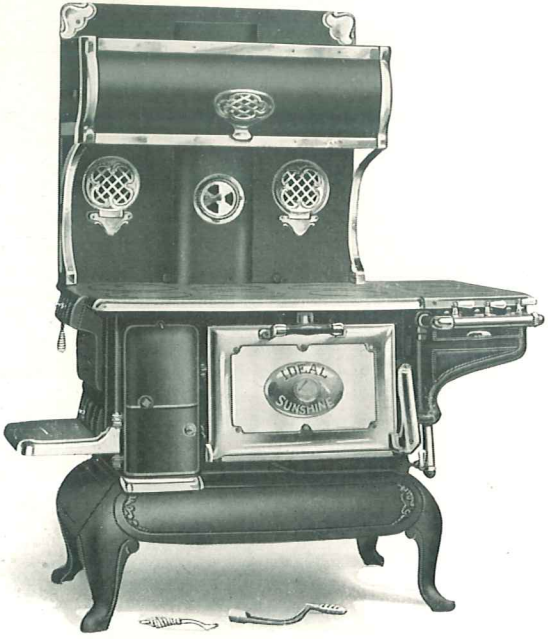


With No. 2 High Shelf, Solid Hearth and Drop Oven Door

IN many localities there is a manifest preference for the Drop Oven Door over the Swing Door, in common use. For such trade the IDEAL is fitted with an attractive Spring Drop Door, having Smooth Nickel Frame and White Enamel Panel.

Combination, with No. 2 Steel High Closet, Loose Hearth and Drop Oven Door

THIS illustrates the complete combination in attractive Drop Door pattern, an ornament to any kitchen and a source of genuine satisfaction to every fortunate user.



THE READING STOVE WORKS, READING, PA.

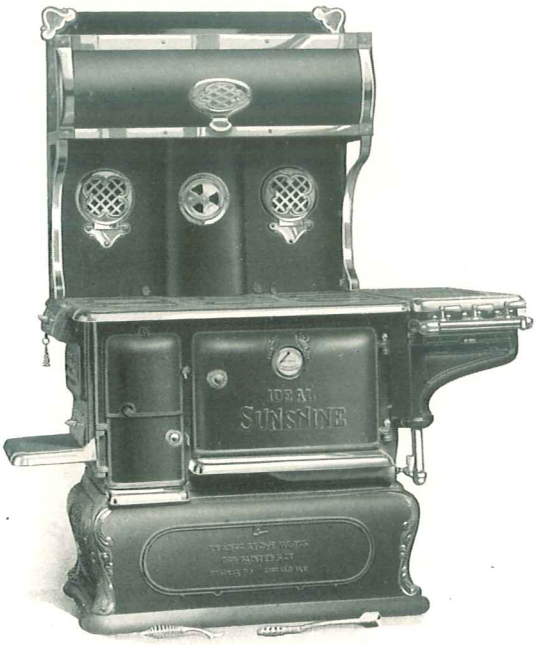
THE IDEAL SUNSHINE

With No. 2 High Shelf, Loose Hearth and Cabinet Base

OFFERING another and popular form of Range which lends itself particularly to a perfect system of kitchen cleanliness. No opportunity is afforded for the accumulation of dust and dirt in out-of-the-way places, not easily accessible with brush or broom.

Combination, with Steel High Closet, Loose Hearth and Cabinet Base

THE versatility of the IDEAL LINE is further shown in the complete Combination with Cabinet Base. Note that the loose end hearth here represented, but which is not usually an appendage of a Cabinet Range, may be replaced with an abbreviated Nickel Plate or band.



THE IDEAL SUNSHINE

COMBINATION, WITH No. 2 STEEL HIGH CLOSET
AND LOOSE HEARTH, SHOWING OVEN BURNER

THE Oven Burner is entirely OUTSIDE of Range, but delivers the flame, without loss of heat, directly into the oven. This burner may be easily and quickly removed by any one.

The advantage of this form of Oven Burner over the burner located in center of oven is obvious. The Ideal Burner cannot be thrown out of service through clogging of parts, as it has no contact with coal flues of the Range.

THE IDEAL SUNSHINE

NUMBERS AND MEASUREMENTS

LOOSE HEARTH		SOLID HEARTH		SIZE OF OVEN
R. H.	L. H.	R. H.	L. H.	
48-16		58-16		16 x 16 x 10½
48-18	18-48	58-18	18-58	18 x 18 x 11½
48-20		58-20		20 x 20 x 12½

	16-in. Range	18-in. Range	20-in. Range
Length without End Shelf	29½	31½	33½
Length with End Shelf	36½	38½	40½
Length with Hot Plate	40	42	44
Length with Reservoir	42	44	46
Height	29½	30½	31½

Drop Door numbers are indicated by "D" placed after the number, as "48-18D," "18-48D," etc.

Natural Gas numbers are indicated by "100" placed before number, as "148-18," "18-148," etc.

The 16-inch Range is not made with Reservoir.

The 18- and 20-inch Ranges may be fitted with 3-Burner Hot Plate and complete Gas Baking Outfit.

Reservoir capacity is as follows:

18-inch Range, 8 Gallons
20-inch Range, 10 Gallons

MYSTIC SUNSHINE

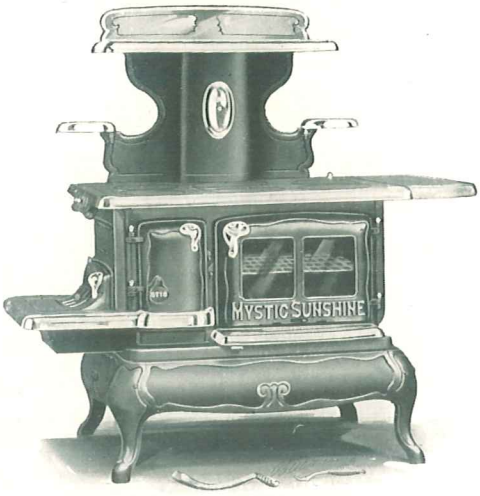
SOLID HEARTH

Glass Door
No. 2 High Shelf

No. 87-18
Oven 18 x 18 x 11½

No. 87-20
Oven 20 x 20 x 12

No. 97-20
Oven 20 x 20 x 12



LOOSE HEARTH

Thermometer
No. 2 High Shelf
Plain Door

No. 84-18
Oven 18 x 18 x 11½

No. 84-20
Oven 20 x 20 x 12

No. 94-20
Oven 20 x 20 x 12

Fire Box Parts of the Mystic Sunshine are the same as Charm—shown on page 35.

MYSTIC SUNSHINE

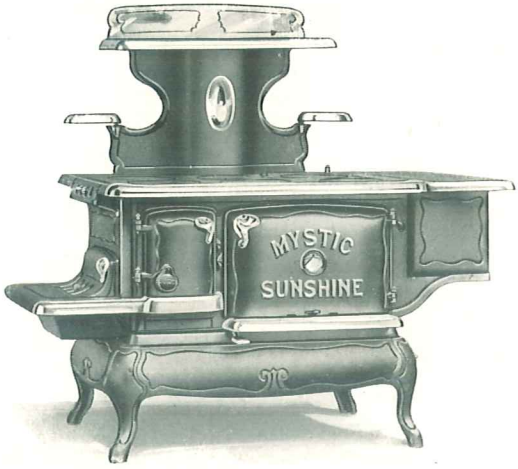
SOLID HEARTH, RESERVOIR

No. 2 High Shelf
Thermometer
Plain Door

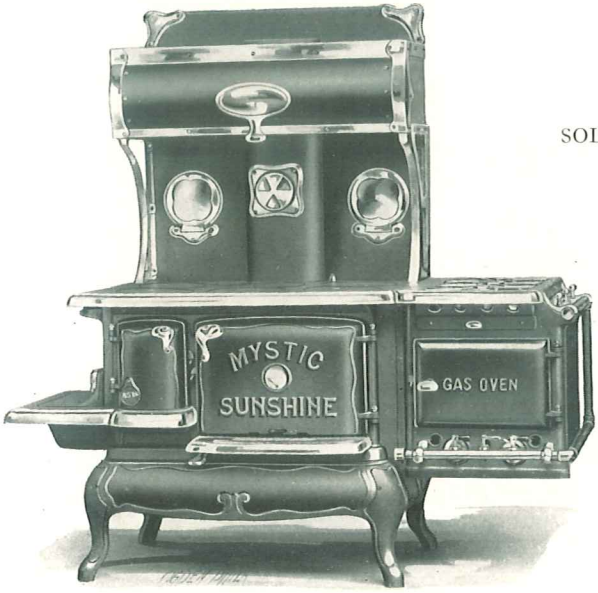
No. 85-18
Oven 18 x 18 x 11½

No. 85-20
Oven 20 x 20 x 12

No. 95-20
Oven 20 x 20 x 12



SOLID HEARTH



Thermometer
No. 1 High Closet
Gas Attachment

No. 85-18
Oven 18 x 18 x 11½

No. 85-20
Oven 20 x 20 x 12

No. 95-20
Oven 20 x 20 x 12

Fire Box Parts of the Mystic Sunshine are the same as Charm—shown on page 35.

CHARM SUNSHINE

SOLID HEARTH

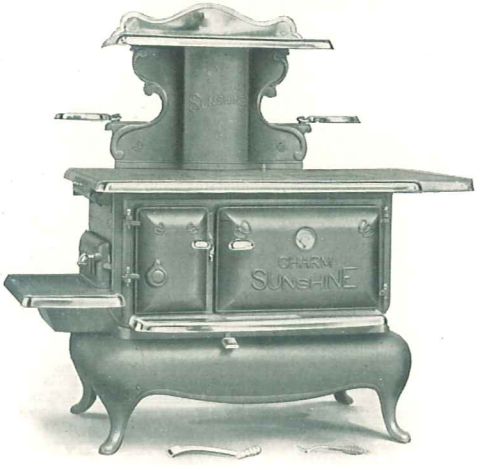
With No. 2 High Shelf

No. 7-118
Oven 18 x 18 x 11½

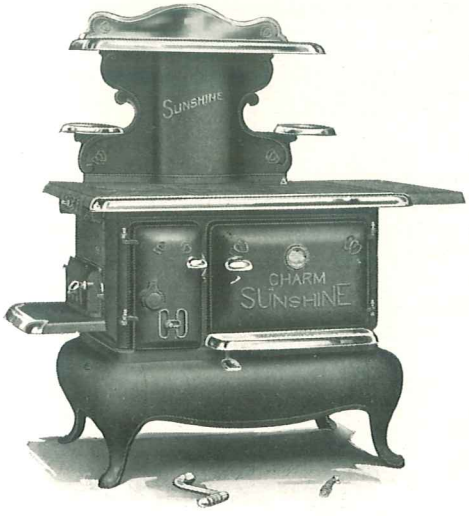
No. 8-118
Oven 18 x 18 x 11½

No. 8-120
Oven 20 x 20 x 12

No. 9-120
Oven 20 x 20 x 12



LOOSE HEARTH



With No. 2 High Shelf

No. 7-18
Oven 18 x 18 x 11½

No. 8-18
Oven 18 x 18 x 11½

No. 8-20
Oven 20 x 20 x 12

No. 9-20
Oven 20 x 20 x 12

CHARM SUNSHINE

SOLID HEARTH

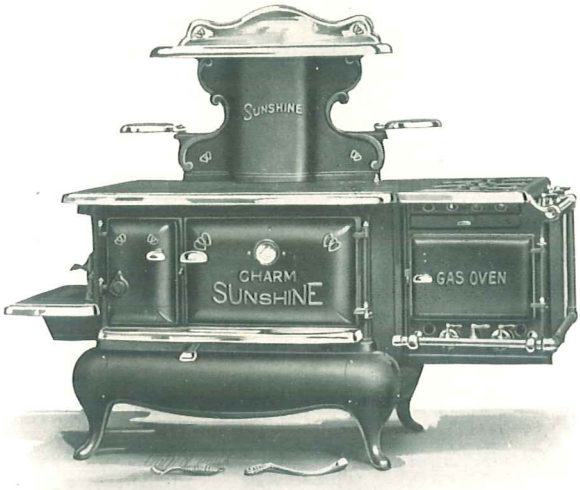
Showing Gas Attachment and No. 2 High Shelf

No. 7-118
Oven 18 x 18 x 11½

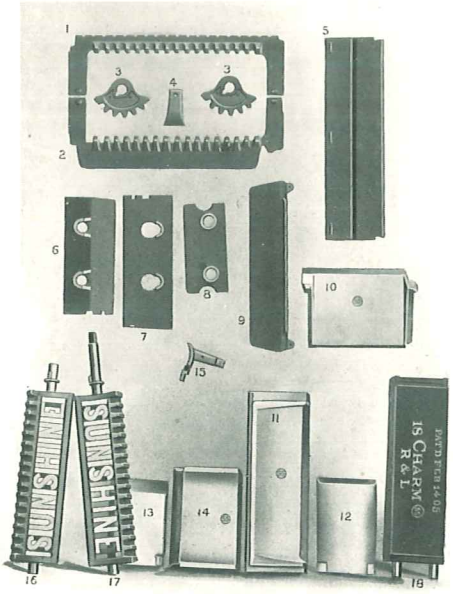
No. 8-118
Oven 18 x 18 x 11½

No. 8-120
Oven 20 x 20 x 12

No. 9-120
Oven 20 x 20 x 12



FIRE BOX PARTS



1 Oven Brick Rest
2 End Brick Rest
3 Cogs
4 End Brick Clamp
5 Fire Plate
6 Back Grate Carrier
7 Front Grate Carrier
8 Cog Guard
9 Ash Director
10 Front Grate
11 Long Grate Brick
12 Front Oven Brick
13 Back Oven Brick
14 Key Brick
15 Brick Post
16 Short Duplex Grate
17 Long Duplex Grate
18 Waterfront

Charm Sunshine and Mystic Sunshine Fire Box parts are interchangeable.

READING SUNSHINE

LOOSE HEARTH

Showing No. 2
High Shelf

SOLID HEARTH

Showing No. 2
High Shelf

READING SUNSHINE

SOLID HEARTH

Showing Reservoir and No. 2 High Shelf

NUMBERS AND MEASUREMENTS

LOOSE HEARTH		SOLID HEARTH		SIZE OF OVEN
R. H.	L. H.	R. H.	L. H.	
48-16		58-16		16 x 16 x 10½
48-18	18-48	58-18	18-58	18 x 18 x 11½
48-20		58-20		20 x 20 x 12½

	16-in. Range	18-in. Range	20-in. Range
Length without End Shelf	29½	31½	33½
Length with End Shelf	36½	38½	40½
Length with Reservoir	42	44	46
Height	29½	30½	31½

The 16-inch Range is not made with Reservoir.

The 18- and 20-inch Ranges may be fitted with 3-Burner Hot Plate and complete Gas Baking Outfit.

Reservoir capacity is as follows:

18-inch Range, 8 Gallons
20-inch Range, 10 Gallons

KITCHEN SUNSHINE

DOUBLE OVEN RANGE

FOR HOTELS, RESTAURANTS, LARGE BOARDING HOUSES, AND CLUBS

IT is built of cast iron, the only material which will stand up for a period of years under hard service.

The one-fire, two-oven feature of the Kitchen Sunshine must appeal to every user of an article of this kind. The ovens can be operated simultaneously, or, when specially quick service is required, the heat from either oven can be diverted to the other; and all with the care of but one fire, and consequent saving of labor, dirt, and dust.

KITCHEN SUNSHINE

DOUBLE OVEN RANGE

FOR HOTELS, RESTAURANTS, LARGE BOARDING HOUSES, AND CLUBS

THE grate is of the Triplex pattern, the best for a range of this kind.

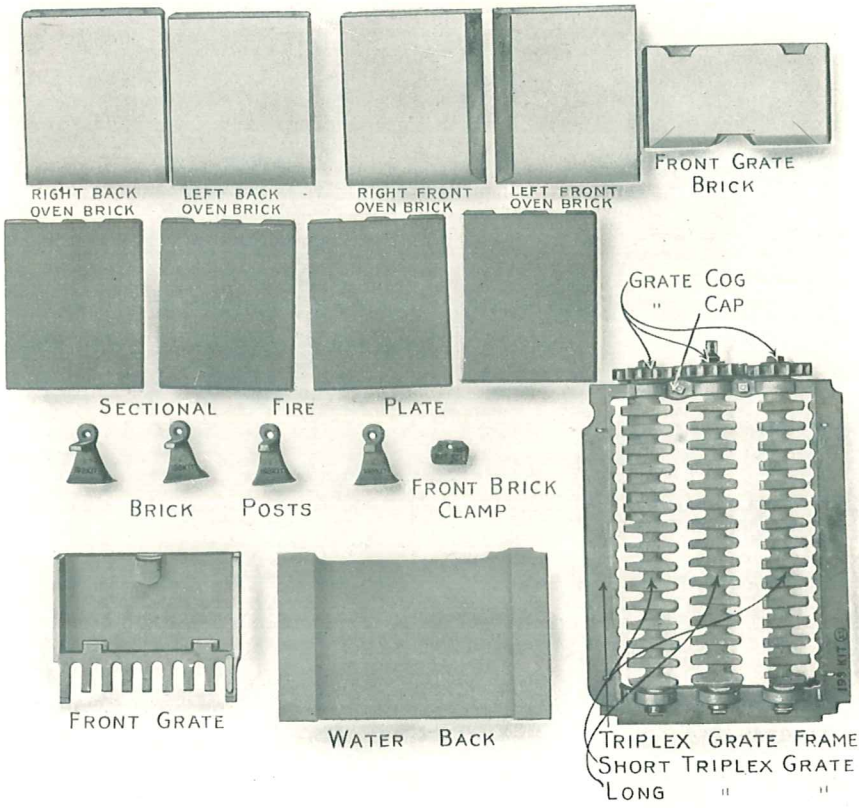
The water back is heavy and durable, insuring an abundance of hot water, so essential in connection with a hotel range.

THE READING STOVE WORKS, READING, PA.

KITCHEN SUNSHINE

DOUBLE OVEN RANGE

FOR HOTELS, RESTAURANTS, LARGE BOARDING HOUSES, AND CLUBS



Fire Box Fixtures

MEASUREMENTS

One size only—No. 198, with Ten 8-inch Covers.

Ovens . . 17 x 22½ x 12½ in.
Top, 60 in. long by 28 in. wide
Height of main body . 28¼ in.

When desired, the slip plates, immediately over the fire, can be furnished with one 9-inch cover instead of two 8-inch, as ordinarily used.

SUNSHINE KITCHEN HEATER

THE SUNSHINE KITCHEN HEATER is designed for the All-Gas Kitchen, which is not heated from any other source. It performs several important functions, among them being:

Heating of the Kitchen.

Furnishing an unusual amount of Hot Water, from its extraordinarily large Waterfront.

Supplying extra cooking space, having a large top with two 8-inch covers.

SUNSHINE KITCHEN HEATER

GRATES are of the Duplex Type.

Legs are adjustable, allowing top to come in direct alignment with top of Gas Range.

This heater may be placed on either right or left side of the Range.

MEASUREMENTS

Height of Body	21¾ inches
Top Surface	14 x 24½ inches
Fire Box	8 x 9 x 16½ inches

Extreme height, including legs, 34 inches.

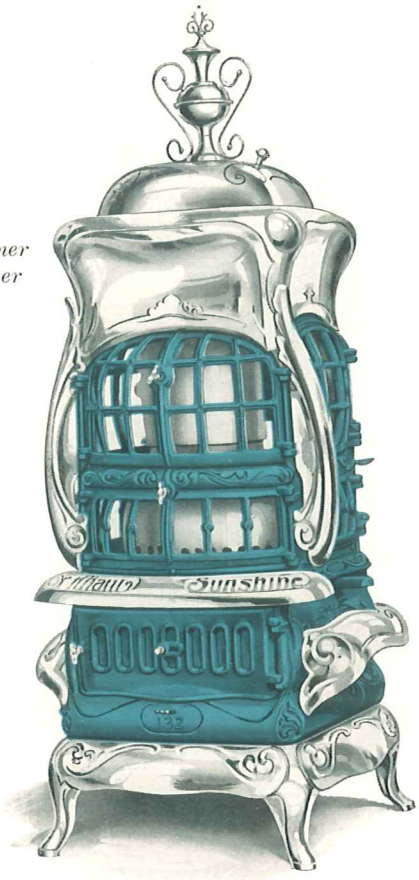
(May be adjusted as low as 27 inches.)

AGRICULTURAL FURNACE AND BOILER

No.	Capacity Gallons	Wood Fire Box
15	15	18 in.
22	22	21 in.
30	30	23 in.
45	45	26 in.

BRILLIANT SUNSHINE

Square Base Burner and Double Heater



In Blue Enamel. Other Colors—Black, Brown, Green, Gray

FEATURES

Loose Nickel.

Fire Pot removable through lower front door.

Grates drop into ash pit, and come out through ash pit doors for repairs.

BRILLIANT SUNSHINE

In Gray Enamel. Other Colors—Black, Blue, Brown, Green

IN THREE SIZES

	Diameter of Fire Pot
No. 224	12 inches
No. 228	14 inches
No. 232	16 inches

SUNSHINE AIR-TIGHT

DOUBLE HEATER

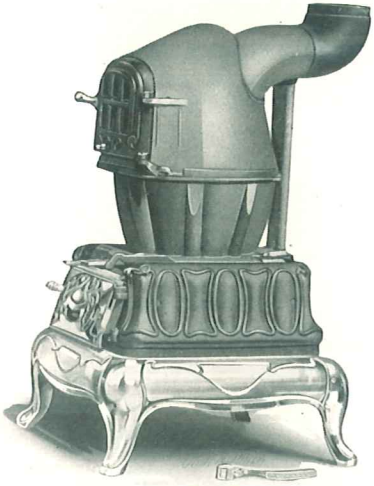
In Blue Enamel. Other Colors—Black, Brown, Green, Gray

SUNSHINE AIR-TIGHT

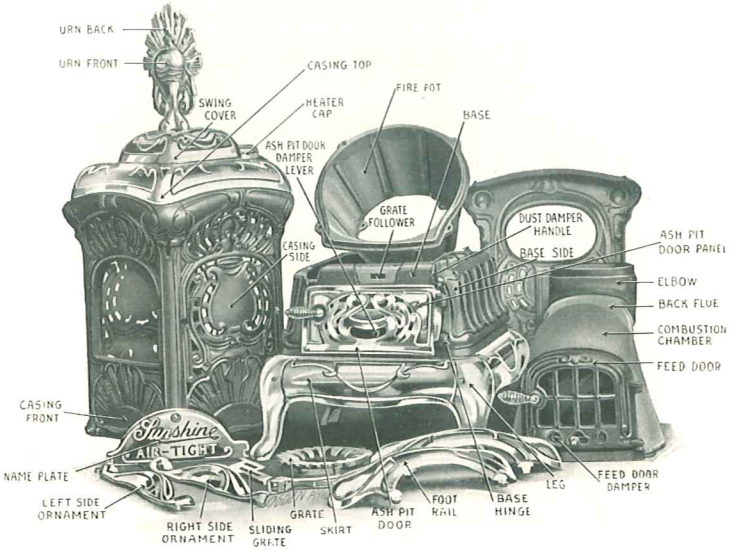
DOUBLE HEATER

In Gray Enamel. Other Colors—Black, Blue, Brown, Green

SUNSHINE AIR-TIGHT



Showing Stove with Shell Removed



Component Parts, with Names Thereof

SUNSHINE AIR-TIGHT

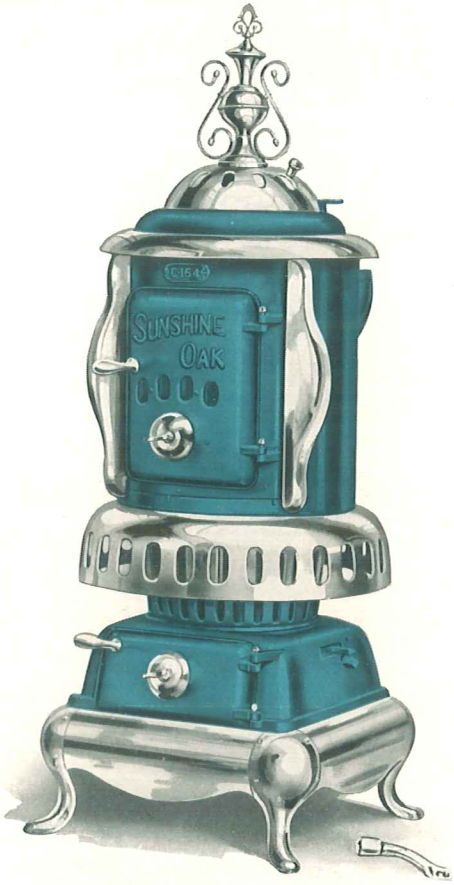
DOUBLE HEATER

MEASUREMENTS

With Plain Grate	**No. 14**	**No. 16**
With Ransom Duplex Grate	**No. 214**	**No. 216**
Diameter of Fire Pot at Top	14⅜ in.	16⅛ in.
Depth of Fire Pot	9 in.	9½ in.
Height of Stove to Bottom of Urn	49 in.	50½ in.
Height of Stove to Top of Urn	61 in.	62½ in.
Circumference of Smoke Collar	21¾ in.	21¾ in.
Circumference of Heat Collar	21¾ in.	21¾ in.
Diameter of Smoke Collar	7 in.	7 in.
Diameter of Heat Collar	7 in.	7 in.
Width of Ash Pit Opening	11½ in.	13¼ in.
Height of Ash Pit Opening	5¼ in.	5¼ in.
Width of Feed Door Opening	11¾ in.	11¾ in.
Height of Feed Door Opening	11¼ in.	11¼ in.
Capacity of Ash Pan	11 qts.	16 qts.

SUNSHINE OAK

SERIES "C"



In Blue Enamel. Other Colors—Black, Brown, Green, Gray

Double Heater	Single Heater
No. C144	No. C142
No. C164	No. C162
No. C184	No. C182

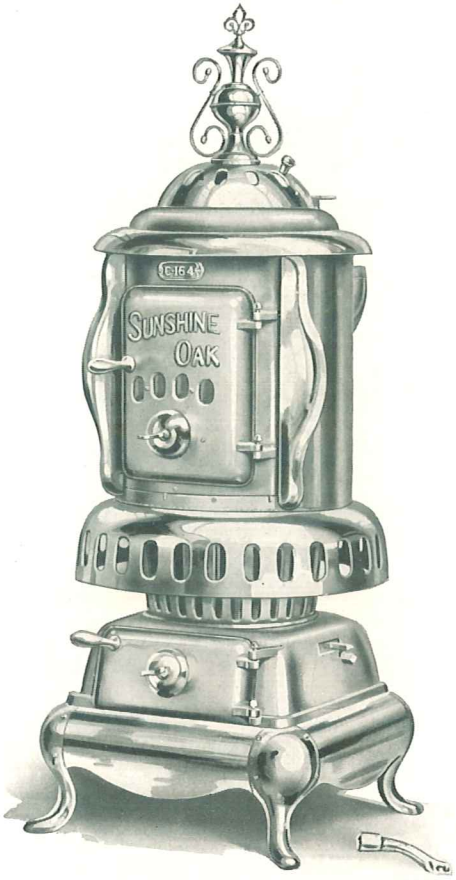
SIZE OF FIRE POT

Nos.	Top	Bottom	Deep
C142, 144	12½	10¼	7¾ in
C162, 164	14½	11½	8 in.
C182, 184	15¾	14½	9¾ in.

Made with Ransom Duplex Grate only

SUNSHINE OAK

SERIES "C"

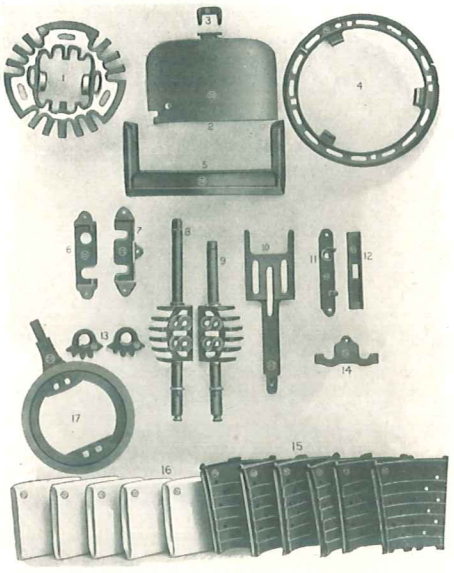


In Gray Enamel. Other Colors—Black, Brown, Blue, Green

Numbers and Measurements, Page 50

SUNSHINE OAK

SERIES "C"



Inside Parts

NAMES OF PARTS

1 Plain Grate
2 Smoke Shield
3 Smoke Shield Hook
4 Base Ring
5 Brick Guard
6 Right Hand Carrier
7 Left Hand Carrier
8 Long Duplex Grate
9 Short Duplex Grate
10 P. G. Draw Grate
11 Grate Slide Guard
12 Grate Slide
13 Cogs
14 Grate Cap
15 Cast Lining
16 Upper Clay Brick

SUNSHINE OAK

MEDIUM GRADE

Made in Four Sizes Each, Single and Double Heater

Single Heater	Double Heater
No. 42	No. 420
No. 44	No. 440
No. 46	No. 460
No. 48	No. 480

Numbers indicate size of Fire Pot.

Mention should be made when ordering, whether sheet or cast body is desired. When not specified, sheet body will always be sent.

In Blue Enamel. Other Colors—Black, Brown, Green, Gray
Fire Pots are 12, 14, 16 and 18 inches in diameter

SUNSHINE OAK

MEDIUM GRADE

In Gray Enamel. Other Colors—Black, Brown, Blue, Green

Numbers and Measurements, Page 53

SUNSHINE HOT BLAST

DOUBLE HEATER

MEASUREMENTS

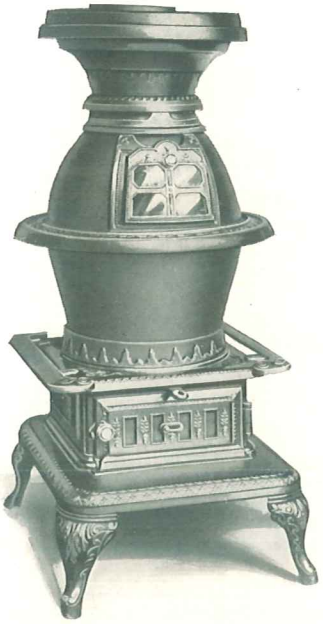
	No. 314	No. 316	No. 318
Height, not including Swing Cover	37 in.	39½ in.	42 in.
Size of Fire Pot at Bottom	8¾ in.	10¼ in.	11¾ in.
Size of Fire Pot at Top	12½ in.	14½ in.	16½ in.
Depth of Fire Pot	11½ in.	13 in.	13¼ in.
Diameter of Heater Body	16 in.	18 in.	20 in

SINGLE HEATER

MEASUREMENTS

	No. 114	No. 116	No. 118
Height, not including Swing Cover	37 in.	39½ in.	42 in.
Size of Fire Pot at Bottom	8¾ in.	10¼ in.	11¾ in.
Size of Fire Pot at Top	12½ in.	14½ in.	16½ in.
Depth of Fire Pot	11½ in.	13 in.	13¼ in.

GLOBE LIGHTHOUSE



FOR BITUMINOUS OR ANTHRACITE COAL
MADE WITH RANSOM DUPLEX GRATE

The Globe Lighthouse is a very heavy, durable globe stove. The construction of the top provides for sheet-iron section, when desired, without extra castings. In design and ornamentation the Globe Lighthouse is far in advance of any other globe stove on the market.

DUKE SUNSHINE

No. 3 8½-in. Fire Pot
No. 4 9½-in. Fire Pot
No. 5 10½-in. Fire Pot
No. 6 12-in. Fire Pot
No. 7 13-in. Fire Pot
No. 8 14-in. Fire Pot

Unlike most stoves of the small Globe Type, the Duke Sunshine represents the best in both material and workmanship. No rough castings nor scrap iron in its construction. It is as carefully put together, and as closely inspected, as any larger or finer goods.

PUG SUNSHINE

No. 7 Two 7-in. Covers, 13-in. Fire Pot
No. 18 Two 8-in. Covers, 13-in. Fire Pot
No. 8 Two 8-in. Covers, 14-in. Fire Pot

REX SUNSHINE WATER HEATER

No. 28

No. 8

REMOVES the necessity of operating a Kitchen Range for the sole purpose of procuring hot water.

This powerful little water heating giant, installed in the cellar, requires little attention, but with an occasional feeding goes on furnishing hot water, without the customary heat and dust incident to this process carried on in the kitchen.

The Rex will easily carry a circulating boiler of 75 to 100 gallons capacity.

No. 18 same as No. 8, shown above, except with 2-hole boiler top.

ABOUT STOVE REPAIRS

FIRST, CASTINGS

FOR a number of years a deplorable practice on the part of some stove dealers, designed to increase their profits, has been the purchase of certain parts for Standard Lines of Stoves from

REPAIR PIRATES

These are usually small foundrymen, who have filed up parts of the legitimate products of Stove Manufacturers, and use them for patterns, thus escaping the heavy expense incident to placing on the market the original line of goods, and robbing the natural producer of the profits which rightfully belong to him.

How are *Pirate Repairs* made?

Invariably of low-grade pig iron, or a poor quality of scrap. Anything, in fact, which can be reduced to the necessary constituency to pour into a mold.

Do they fit?

Always imperfectly—frequently not at all. Being made from castings used as patterns, they are always one shrinkage too small.

The trade in pirate repairs, therefore, has been most pernicious in its results, both to the legitimate owner of the patterns and to the purchaser of the pirate parts—the former because he has been robbed of what is rightfully his, the latter because he has failed to get the value of his money.

To the average purchaser of stove parts there may be no apparent difference between the genuine and the counterfeit article, although, to the experienced eye, the inferiority of the spurious casting is at once manifest.

To prevent deception on the part of users of the "Sunshine" products, all new lines placed on the market now have our Registered Trade-Mark

S. S.

stamped on the various parts. This mark will gradually be extended to all repairs from patterns that have been on the market for a period; but where it is not used, we advise purchasers to demand castings *from original patterns only*, and accept no others.

THEN, FIRE BRICK

These constituting such an important part of the trade in Stove Repairs, we have deemed it advisable, in the handling of them, to use the same precaution as adopted in reference to castings. All Sunshine Brick, therefore, will be found stamped

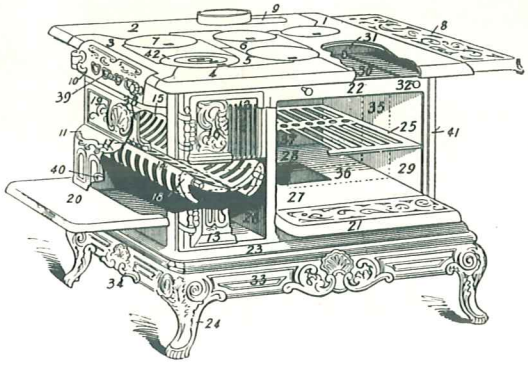
S. S.

and Brick and Castings so marked may be accepted as having a reliable house back of them to stand for their quality and fit.

FINALLY

Search your repairs to ascertain whether they have the genuine *Sunshine Mark*, which is—lest you forget—

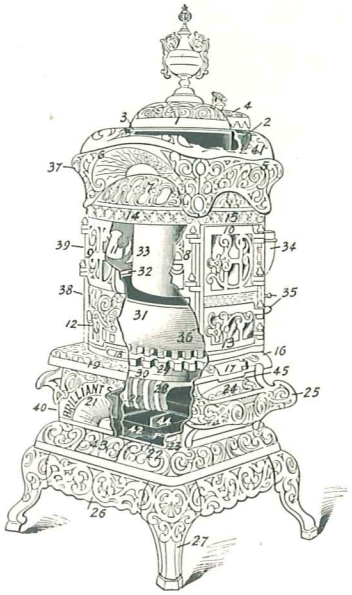
S. S.



TO ASSIST IN ORDERING REPAIRS

RANGE

1 Table Section of Top
2 Back Wing of Top
3 Feeder Door Frame
4 Front Wing of Top
5 Long Cross Piece
6 Short Cross Piece
7 Cover
8 Drop Table
9 Read's Check Damper
10 Feeder Door
11 Long End Door
12 Short Front Grate
13 Ash Pit Door
14 Long Duplex Grate
15 Short Duplex Grate
16 Wood Door
17 Brick Rest
18 Grate Holders
19 Left End
20 End Hearth
21 Outer Oven Shelf
22 Main Front
23 Main Bottom
24 Foot
25 Oven Slide
26 Fire Oven Plate
27 Bottom Oven Plate
28 Bottom Oven Cover
29 Back Oven Plate
30 Top Oven Plate
31 Damper
32 Damper Rod and Knob
33 Long Skirting
34 Short Skirting
35 End Upright Flue Strip
36 Bottom Flue Strip
37 Main Back
38 Long End Grate
39 Feed Door Slide
40 End Door Slide
41 Right End
42 Ring Cover



TO ASSIST IN ORDERING REPAIRS

HEATER

1 Nickel Slide Top
2 Main Top
3 Magazine Cover
4 Nickel Heat Pipe Cover
5 Right Section Nickel Hood
6 Front Section Nickel Hood
7 Front Upper Mica Section
8 Right Upper Front Door
9 Left Upper Front Door
10 Right Upper Side Door
11 Left Upper Side Door
12 Left Lower Front Door
13 Right Lower Side Door
14 Main Front
15 Right Side
16 Base Top
17 Shaker Hole Door
18 Poke Hole Door
19 Nickel Number Plate
20 Ash Pit Door
21 Nickel Name Plate
22 Upper Bottom
23 Base Front
24 Right Base Side
25 Nickel Foot Rail
26 Nickel Skirting
27 Nickel Foot
28 Duplex Grate
29 Ransom Grate Ring
30 Ransom Grate Ring Rest
31 Fire Pot
32 Fire Pot Rest
33 Magazine
34 Cast-Iron Elbow
35 Damper and Handle
36 Lower Right Front Door
37 Left Section Nickel Hood
38 Left Lower Side Door
39 Left Side
40 Left Base Side
41 Nickel Shell Top
42 Bottom Cover
43 Clean-Out Door
44 Bottom Flue Strip
45 Back Jog

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